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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/091,708	
			Filing Date	March 6, 2002	
			First Named Inventor	Hansen Yuan	
			Art Unit	3732	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	SPINE 3.0-2153 CIP DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MBP	AA	5,257,993	02-11-1993	Asher et al.	
MBP	AB	5,562,663	10-08-1996	Wisniewski et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
MBP	BA	WO 0019923	04-13-2000	Surgical Dynamics		
MBP	BB	WO 9965415	12-23-1999	Surgical Dynamics		
MBP	BC	DE 9403231	04-21-1994	Aesculap		

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
MBP	CA	International Search Report, PCT/US 00/08542			

Examiner Signature	Michael B. Priddy	Date Considered	12/28/2004
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Form PTO-1449 (modified 2/91)  <b>INFORMATION DISCLOSURE CITATION</b> (On several sheets if necessary)	U.S. DEPT OF COMMERCE Patent and Trademark Office		Attorney Docket Number: 882100.0057 (USSC-121.1)	Serial No.: 10/091,708
	Applicants: YUAN, et al.			
	Filing date: March 6, 2002		Group art area: 3732	
	(This area is for the examiner's use only)			

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Subclass	
MBP	4,805,602	02/21/89	Puno et al.			
	4,946,458	08/07/90	Harms et al.			
	5,005,562	04/09/91	Cotrel			
	5,176,678	01/05/93	Tsou			
	5,176,680	01/05/93	Vignaud et al.			
	5,190,543	03/02/93	Schläpfer			
	5,207,678	05/04/93	Harms et al.			
	5,217,497	06/08/93	Mehdian			
	5,257,993	11/02/93	Asher et al.			
	5,261,912	11/16/93	Frigg			
	5,346,493	09/13/94	Stahurski et al.			
	5,360,431	11/01/94	Puno et al.			
	5,380,326	01/10/95	Lin			
	5,385,583	01/31/95	Cotrel			
	5,443,467	08/22/95	Biedermann et al.			
	5,466,237	11/14/95	Byrd, III et al.			
	5,474,555	12/12/95	Puno et al.			
	5,496,321	03/05/96	Puno et al.			
	4,498,263	01/2001	DiNello et al.			
	5,520,689	05/28/96	Schläpfer et al.			
	5,520,690	05/28/96	Errico et al.			
	5,549,608	08/27/96	Errico et al.			
	5,554,157	09/10/96	Errico et al.			
	5,562,663	10/08/96	Wisnewski et al.			
	5,591,166	01/07/97	Bernhardt et al.			
	5,628,740	05/13/97	Mullane			
	5,643,260	07/1997	Doherty			
	5,647,873	07/15/97	Errico et al.			
	5,667,508	09/16/97	Errico et al.			
	5,669,911	09/23/97	Errico et al.			
	5,672,176	09/30/97	Biedermann et al.			
	5,683,390	11/04/97	Metz-Stavenhagen et al.			
	5,683,392	11/04/97	Richelsoph et al.			
MBP	5,690,630	11/25/97	Errico et al.			

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/091,708
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Filing Date	March 6, 2002
				First Named Inventor	Hansen Yuan
				Art Unit	3732
				Examiner Name	M. Priddy
Sheet	1	of	2	Attorney Docket Number	SPINE 3.0-2153 CIP DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MBP	AA	US-5,334,203		E. J. Wagner	
	AB	US-4,269,178	05-26-1981	Keene	
	AC	US-4,641,636	02-10-1987	Cotrel	
	AD	US-4,815,453	03-28-1989	Cotrel	
	AE	US-4,887,596	12-19-1989	Sherman	
	AF	US-5,010,879	04-30-1991	Moriya et al.	
	AG	US-5,074,864	12-24-1991	Cozad et al.	
	AH	US-5,102,412	04-07-1992	Rogozinski	
	AI	US-5,112,332	05-12-1992	Cozad et al.	
	AJ	US-5,116,334	05-26-1992	Cozad et al.	
	AK	US-5,181,917	01-26-1993	Rogozinski	
	AL	US-5,281,222	01-25-1994	Allard et al.	
	AM	US-5,437,669	08-01-1995	Yuan et al.	
	AN	US-5,437,670	08-01-1995	Sherman et al.	
	AO	US-5,437,671	08-01-1995	Lozier et al.	
	AP	US-5,439,463	08-08-1995	Lin	
	AQ	US-5,476,462	12-19-1995	Allard et al.	
	AR	US-5,507,746	04-16-1996	Lin	
	AS	US-5,591,165	01-07-1997	Jackson	
	AT	US-5,613,968	03-25-1997	Lin	
	AU	US-5,624,440	04-29-1997	Huebner	
	AV	US-5,630,817	05-20-1997	Rokeygem et al.	
	AW	US-5,702,395	12-30-1997	Hopf	
	AX	US-5,474,555	12/1995	Puno et al.	
	AY	US-5,368,594	11-29-1994	Martin et al.	
MBP	AZ	US-5,520,689	05-28-1996	Schlapfer et al.	

FOREIGN PATENT DOCUMENTS							
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
MBP	BA	EP-0,553,042-A1					
	BB	EP-0,565,149-A2					
	BC	FR-2,730,155					
	BD	CA-2,215,485					
	BE	CA-2,206,853					
	BF	GB-2,051,581					
	BG	EP-0,811,357					
	BH	EP-0,446,092					
	BI	DE-653,799			Scaffolding et al.		
MBP	BJ	EP-0,535,623-B1		03-26-1997	Stahurski et al.		

Examiner Signature	Michael B. Priddy	Date Considered	12/28/2004
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U.S. PATENT DOCUMENTS

MBP	5,697,829	02/16/97	Mellinger			
	5,702,393	12/30/97	Pfaifer			
	5,716,355	02/1998	Jackson et al.			
	5,725,527	03/10/98	Biedermann et al.			
	5,728,098	03/17/98	Sherman et al.			
	5,733,285	03/31/98	Errico et al.			
	5,733,286	03/31/98	Errico et al.			
	5,738,685	04/14/98	Hahn et al.			
	5,752,957	05/19/98	Ralph et al.			
	5,782,833	07/21/98	Haider			
	5,791,911	08/25/98	Sherman et al.			
	5,817,094	10/06/98	Errico et al.			
	5,863,293	01/26/99	Richelsoph			
	5,873,878	02/23/99	Harms et al.			
	5,879,350	03/09/99	Sherman et al.			
	5,882,350	03/16/99	Ralph et al.			
	5,885,286	03/23/99	Sherman et al.			
	5,891,145	04/06/99	Morrison et al.			
	5,910,142	06/08/99	Tatar			
	5,928,233	07/1999	Apfelbaum et al.			
	5,954,725	09/21/99	Sherman et al.			
	5,961,517	10/05/99	Biedermann et al.			
	5,964,760	10/12/99	Richelsoph			
	5,989,254	11/23/99	Katz			
	6,010,503	01/04/00	Richelsoph et al.			
	6,030,388	02/29/00	Yoshimi et al.			
	6,053,917	04/25/00	Sherman et al.			
	6,063,090	05/2000	Schlapfer			
	6,074,391	06/2000	Metz-Stavenhagen et al.			
	6,077,263	06/2000	Ameil et al.			
	6,090,111	07/2000	Nichols			
	6,110,172	08/2000	Jackson			
	6,146,383	11/14/00	Studen et al.			
MBP	6,171,311	01/2001	DiNello et al.			

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FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation
MBP	EP 0 535 623 A1	21/04/94	European Patent Office			
	DE 94 03 231.9	21/04/94	Germany			
	WO 99/65415	23.12.99	WIPO			
MBP	WO 00/19923	13.04.00	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MBP-	International Search Report dated 10 February 2000
MBP	International Search Report dated 02 October 2000

Examiner: <i>Michael B. Priddey</i>	Date Considered: <i>12/22/2004</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	



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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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NON PATENT LITERATURE DOCUMENTS			
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